

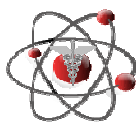
Chemistry 161: Chemistry for the Health Sciences

Spring 2011

Class Meeting Times: 5:30 pm - 8:30 pm

Lecture: Tuesday (Holdroy 390)

Lab: Thursday (Holdroy 301)



Loreen LaBelle (Holdroy 343)

Office phone: (215) 951-5130

Email: LaBelle@lasalle.edu

Office Hours: 5:00 – 5:30 T & Th

EXPECTATIONS

- ❖ This is an evening lecture course that meets only once per week, therefore please be prepared to attend every class & every lab. **Missing more than 3 classes will result in course failure.**
- ❖ Come to class prepared to work. Cell phones should be turned to vibrate. Disruptive individuals will be asked to leave.
- ❖ **All work** is expected to be done **on time and completely.**
- ❖ You should be doing a lot of reading on a daily basis outside the classroom, failure to read or do the assignments will greatly affect your grade in this class.
- ❖ Since everything in Chemistry builds upon the previous topic, please see me early, or obtain a tutor if there is something you are not understanding.
- ❖ Consider purchasing a study guide type book for extra explanations & practice.

REQUIRED MATERIALS

Lecture:

Textbook: Fundamentals of General, Organic and Biological Chemistry, LaSalle Edition

Subscription to Mastering Chemistry.com (comes free with text or can be purchased separately)

Scientific Calculator (**does not** need to be a graphing calculator)

Lab: (All materials should be purchased the either prior to lab or the first night of lab)

Lab Manual - \$5 **Goggles** - \$5 **Lab Apron** - \$7 **Breakage Insurance Card** - \$10 (Optional)

SCHEDULE

This schedule below is not set in stone; small adjustments will be made if needed.

Class Date	Topic	Assessment
January 20	Introduction; Measurements & Dimensional Analysis	
January 25	Dimensional Analysis & Matter	Quiz #1
February 1	Atomic Theory & Isotopes	Exam #1
February 10	EMS, Electron Configurations	
February 15	Bonding	Quiz #2;
February 22	Bonding	
March 1	Reactions	Exam #2
March 7-11	Spring Break – No Classes	
March 14	Stoichiometry	Quiz #3
March 21	Stoichiometry & Thermochemistry	
March 28	Gas Laws	Exam #3
April 4	Concentration Units, Solutions & Acid-Base	Quiz #4
April 11	Organic Chemistry	
April 18	Organic Chemistry	Quiz #5
April 26	Enzyme & Biochemistry	
May 3	Final Exam	(Counts as Test #4)

GRADING

Your grade will be determined by attendance, quizzes, lab reports, tests, and the midterm and final exams.

CRITERIA FOR GRADE:

Attendance	5%
Homework	15%
Lab Grade	25%
Quizzes	20%
Tests	35%
	100%